**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Rosana K-Libermann		
Application No.:	10/713,345		
Filed:	November 14, 2003		
	4-4-4 A NIONIDI III		

Group No.:

1652

Examiner: N/A

For:

47174, A NOVEL HUMAN GLYCOSYLTRANSFERASE AND USES THEREOF

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

### IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed:

(x) Within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

( ) After three months of the filing date of this national application or the date of entry of the national

#### OR

	tage as set forth in Section 1.491 in an interpretation on the merits, whichever event of			
	(1) a final action under Section 1.113,			
	CERTIFICATION UNDER	7 C.F.R. SECTIONS 1.8	(a) and 1.10*	
I hereb	by certify that, on the date shown below, this correspo	idence is being:		
	r	1AILING		
K	deposited with the United States Postal Service in 1450, Alexandria, VA 22313-1450.	an envelope addressed to t	he Commissioner for Patents,	P.O. Box
	37 C.F.R. SECTION 1.8(a)	3	7 C.F.R. SECTION 1.10*	
Œ	with sufficient postage as first class mail.		press Mail Post Office to Addr g Label No.	ess"
	TRA transmitted by facsimile to the Patent and Tradem	NSMISSION urk Office.	Amon	
		Signature		-
Date:	February 18, 2004	Sean Hunz (type or print no	iker ame of person certifying)	

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed \*WARNING: thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

# Practitioner's Docket No. MPI00-418P1RDV1M

<ul><li>(2) a notice of allowance under Section 1.311,</li><li>(3) an action that otherwise closes prosecution</li></ul>	
whichever occurs first.	
() Accompanying this transmittal is the fee set for information disclosure statement under Section 1.92	th in 37 C.F.R. Section 1.17(p) for submission of an 7(c). (\$180.00).
[ ] Each item of information contained in the communication from a foreign patent office in a months prior to the filing of the information disclos	information disclosure statement was cited in a counterpart foreign application not more than three ure statement. 37 C.F.R. Section 1.97(e)(1).
communication from a foreign patent office in a co- the person signing the statement after making	information disclosure statement was cited in a unterpart foreign application and to the knowledge of reasonable inquiry, was known to any individual on the prior to the filing of the information disclosure
FEE PAYMENT	
[ ] The fee due is set forth in 37 C.F.R. Section statement under Section 1.97(c) (\$180.00).	1.17(p) for submission of an information disclosure
(x) Applicant believes no fee is due in connection	with this submission.
	Fee due _\$0.00
METHOD OF PAY	YMENT OF FEE
<ul> <li>( ) Attached is a check in the amount of \$</li> <li>( ) Charge Account No. 501668 in the amount</li> <li>( ) A duplicate of this request is attached.</li> </ul>	of \$0.00 .
If any additional fees are due, please charge Account 50	01668.
	LENNIUM PHARMACEUTICALS, INC.
By Tracy	M. Sioussat
	ney/Agent for Applicant
	No. 50,609 Iney Street
	ridge, MA 02139
	hone: (617) 374-7679

Facsimile - (617) 551-8820

Approved for use through 10/31/99. OMB 0654-0031

atent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a lection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

Application Number	10/713,345	
Filing Date	November 14, 2003	
First Named Inventor	Rosana K-Libermann	
Group Art Unit	1652	
Examiner Name	N/A	
Attorney Docket Number	MPI00-418P1RDV1M	

Complete if Known

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Pate Number	nt Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
				•			
	<u> </u>						
	<del> </del>						

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Fo:	reign Patent Do	cument Kind Co	ode <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AC		01/59063 (submitted on	CD)		WIPO	01-17-2001		
	AD		00/58473 (submitted on	CD)		WIPO	10-05-2000		
	AE		01/53312 (submitted on	CD)		WIPO	12-26-2000		
						1			l

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation design number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet

Approved for use through 10/31/99. OMB 0654-0031

MPI00-418P1RDV1M

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO INFORMATION DISCLOSURE **Application Number** 10/713.345 November 14, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Rosana K-Libermann **Group Art Unit** 1652 **Examiner Name** N/A (use as many sheets as necessary)

**Attorney Docket Number** 

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
	АН	Altschul et al, J. Mol. Biol., 1990, 215:403-410	
	AI	Altschul et al, Nucleic Acids Res., 1997, 25(17): 3389-3402	
	AJ	International Human Genome Sequencing Consortium, Initial Sequencing and Analysis of the Human Genome, Nature 1, Vol 409, 15 Feb 2001, www.nature.com	
	AK	Karlin et al., Proc. Natl. Acad. Sci. USA, 1990, 87(6):2264-2268	
	AL	Karlin et al., Proc. Natl. Acad. Sci. USA, 1993, 90(12):5873-5877	
	AM	Molecular Cloning – A Laboratory Manual, 1989, 2 <sup>nd</sup> Edition, Sambrook et al. (eds.), Cold Spring Harbor Laboratory Press (Table of Contents only)	
	AN	Myers et al., CABIOS, 1988, 4:11-17	
	AO	Sonnhammer et al., Proteins, 1997, 28(3): 405-420	
	AP	The Human Genome The Sequence of the Human Genome, Science, Vol 291, 16 Feb 2001 www. Sciencemag.org	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

<sup>&</sup>lt;sup>1</sup>Unique citation design number. <sup>2</sup>Applicant is to place a check mark here is English language Translation is attached.

Approved for use through 10/31/99. OMB 0654-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

stion of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

(use as many sheets as necessary) 2 of

Complete if Known				
Application Number	10/713,345			
Filing Date	November 14, 2003			
First Named Inventor	Rosana K-Libermann			
Group Art Unit	1652			
Examiner Name	N/A			
<b>Attorney Docket Number</b>	MPI00-418P1RDV1M	_		
		_		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	***
Examiner Initials*	Cite No.1	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
	QA	Weintraub et al., <u>Trends in Genetics</u> , January 1985	
	AR	Shinya Toba, et al., "Brain-Specific Expression of a Novel Human UDP-GalNAc: Polypeptide N-Acetylgalactosaminyltransferase (GalNAc-T9)," Biochemica et Biophysica Acta, Vol. 1493, (2000), pgs 264-268	

Examiner Signature	Date Considered	
3		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation design number. <sup>2</sup>Applicant is to place a check mark here is English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

